

X520SR2

SPECIFICATION

Product

- X520SR2

Description

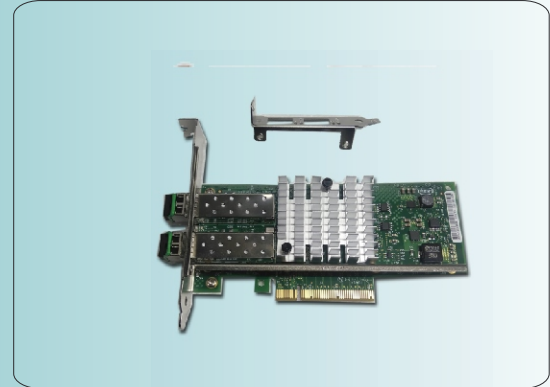
- Connectors Dual 10 Gigabit SFP+

Advanced Software Features

- Adapter Fault Tolerance (AFT)
- Switch Fault Tolerance (SFT)
- Adaptive Load Balancing (ALB)
- Virtual Machine Load Balancing (VMLB)
- IEEE 802.3ad (link aggregation control protocol)
- PCIe Hot Plug/Active Peripheral Component Interconnect (PCI)
- IEEE 802.1Q VLANs
- IEEE 802.3 2005 flow control support
- Tx/Rx IP, TCP & UDP checksum offloading (Ipv4, Ipv6) capabilities Transmission control protocol (TCP), User Datagram Protocol (UDP),
- Internet Protocol (IP)
- Teaming Support
- IEEE 802.1 p
- TCP segmentation/large send offload
- MSI -X:Multiple Independent Queues
- Interrupt moderation
- Ipv6 offloading

Hardware Features

- Data rate(s) supported per port 1 GbE, 10 Gbps Direct Attach 10 GbE
- Bus Type PCI Express 2.0 (5.0 GT/s)
- Bus width x8 lane PCI Express, operable in x8 & x16 slots
- Interrupt levels INTA, MSI, MSI-X
- Hardware certifications FCC A,UL,CE,VCCI,BSMI, CTICK, KCC
- Controller processor Intel 82599 Ethernet Controller



Network Operation Systems (NOS) Software Support

- Windows* 7
- Windows Server* 2008 R2
- Windows Server* 2008 R2 Core
- Windows Server 2008 R2 Core (x64 and IPF)
- Linux* SLES 11 Sp1
- Microsoft Windows Server 2003* SP2
- Microsoft Vista* Sp2
- Windows Server 2008 Sp2
- Windows Server 2008 Sp2 Core
- Linux* Stable Kernel Version 2.6
- Linux RHEL 4.8
- Linux RHEL 5.5
- Linux SLES 10 Sp3
- Linux SLES 11
- FreeBSD* 8.0
- EFI* 1.1
- UEFI* 2.1

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